

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1802	330/254	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L3	648	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:47
L4	10	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L5	1545	330/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L6	6	5 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L7	32	(receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)). clm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:47
L8	0	(receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:48
L9	18	(receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:51

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L10	12	(interfer\$5 with target with ((gain with control) or agc)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L11	2	"5999561".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L12	2	"6563891".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L13	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L14	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L15	318	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L16	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L17	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L18	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L19	799	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L20	799	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L21	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L22	684	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L23	272	head adj room and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L24	91	receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L25	0	("2005/0047534").URPN.	USPAT	OR	ON	2006/08/07 12:27
L26	648	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L27	0	"6392830.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L28	0	receive1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L29	0	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L30	1341	375/345	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L31	699	375/317	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L32	863	341/139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L33	281	348/255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L34	491	455/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L35	382	455/138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L36	321	455/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L37	1095	455/234.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L38	237	455/239.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L39	290	455/240.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L40	453	455/245.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L41	153	455/247.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L42	2	L26 and L41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L43	380	455/250.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L44	682	agc with second with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L45	862	ADC with (sigma adj delta)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L46	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L47	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L48	318	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L49	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L50	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L51	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L52	799	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L53	799	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L54	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L55	684	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L56	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L57	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L58	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L59	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L60	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L61	66	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L62	49	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L63	89	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L64	50	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L65	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L66	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L67	13	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L68	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L69	9	("5268927" "5361276" "5422909" "5570349" "5640416" "5715516" "5812542" "6097713" "6097955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:27
L70	3	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L71	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L72	10	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L73	12	receiver same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L74	32	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L75	15	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L76	9	receiv\$3 and (amplifier with gain with interference) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L77	74	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter same gain) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L78	2	"6392830".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L79	11	receive\$1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L80	43	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L81	89	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L82	50	receiv\$3 same (amplifies\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L83	4	L81 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L84	30	L26 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L85	2	L26 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L86	25	L26 and L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L87	5	L26 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L88	26	L26 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L89	48	L26 and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L90	5	L26 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

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L91	3	L26 and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L92	8	L26 and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L93	7	L26 and L43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L94	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L95	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L96	2	"6246285".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L97	20	agc with second with filter with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L98	11	ADC with (sigma adj delta) with agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L99	27	ADC with (sigma adj delta) same agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L100	18	"1081907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L101	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L102	66	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L103	49	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L104	131	qam AND dfe AND FiR AND slicer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L105	239	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L106	239	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L107	1020	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L108	1020	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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Web Results 1 - 1 of 1 for "interference signal" "target signal" "automatic gain control" proportional headroom. (

Tip: Try removing quotes from your search to get more results.

[US Pregnant 20030142768 - Interference dependent ADC headroom ...](#)

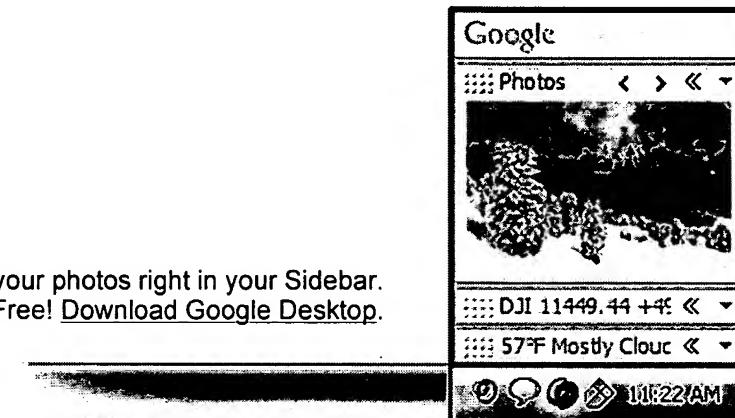
The first filter output is **proportional** to the magnitude of the ... signal when the

interference signal is greater in magnitude than the **target signal**

cxp.paterra.com/uspregnant20030142768.html - 11k - Supplemental Result -

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Dynamic Performance Requirements for High-Performance ADCs and RF ...

Assuming 2dB **headroom** is allowed, 6dB gain reduction results in a maximum ... Ideally, the mixer output signal amplitude and phase are **proportional** to the ...

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Spellman High Voltage: Technical Resources

The outputs of the slave supplies always remain equal to or **proportional** to the output ... field and then suddenly stopping them by collision with a **target** ...

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Optical disk pickup using current mode signal exchanges and ...

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Glossary

AUTOMATIC GAIN CONTROL (AGC): A process or means by which gain is ...

HEADROOM: The difference between the bulk voltage and the output voltage in a linear ...

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Magnetic field strength is **proportional** to current flowing in the loop and ... Other features such as **automatic gain control** (AGC) and compression make the ...

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An **automatic-gain control** loop (AGC) controls the VGA. A ... phase error is **proportional** to the difference in these two samples, although this difference ...

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Automatic Gain Control (AGC) functions. LOUDSPEAKER. +24 dBu. 20 dB. +4 dBu. +20 dBu. 20 dB. 0 dBu. +18 dBu. 20 dB. -2 dBu. Clip. **Headroom**. Output level ...

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The first filter output is **proportional** to the magnitude of the **interference** signal when the **interference** signal is greater in magnitude than the **target** ...

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...signal. Narrowband **interference** signals transmitted...signal by an amount **proportional** to the ratio of jammer...At a minimum, the **interference** signal will at least...controlled by an **automatic gain control** circuit (AGQ as shown...jitter increases

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Margareta / TELEFONAKTIEBOLAGET LM ERICSSON (publ), PATENT COOPERATION
TREATY APPLICATION, Jul 2000

...channel (co-channel **interference**). Such sensitivity...usually disposed in an
automatic gain control (AGC) loop. The general...quality. The quality **target** is fixed,
however...maximizes the carrier to **interference** (C/1) ratio. The...receiver determines
the **interference** level based on a...a base station is **proportional** to, among other
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